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[Continued on next page]

(54) Title: COMMUNICATION APPARATUS, INFORMATION PROCESSING METHOD, PROGRAM, AND STORAGE  
MEDIUM

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500 ~ X-Priority: 1 (Highest)
501 ~ Date: Wed, 31 Dec 2003 17:17:14 +0900
502 ~ From: <ifax@copy3.xyz.co.jp>
503 ~ Subject: =?ISO-2022-JP?B?GyRCO3FOQUF3SVUbKEI=?=
504 ~ To: =?ISO-2022-JP?B?GyRCIUozdCFLGyhCQUJD?=<ifax@abc.co.kr>
505 ~ Message-Id: <20031231133647.TxNo.0580.01@copy3.xyz.co.jp>
506 ~ Mime-Version: 1.0
507 ~ Content-Type: multipart / mixed; boundary="boundary"
508 ~
509 ~ --boundary
510 ~ Content-Type: text / plain; charset="ISO-2022-JP"
511 ~ Content-Transfer-Encoding: 7bit
512 ~
513 ~ . $B4Z9q81%^%K%e%^%k$N.(BOCR.$B7k2L$rAw$)$^$9!#.(B
514 ~
515 ~ --boundary
516 ~ Content-Type: text / plain; charset="ISO-2022-KR";
517 ~ name="ISO-2022-KR?B?vK23+bimw7e6zsfYurizwLTP=?=.txt"
518 ~ Content-Transfer-Encoding: 7bit
519 ~ Content-Disposition: attachment;
520 ~ filename="ISO-2022-KR?B?vK23+bimw7e6zsfYurizwLTP=?=.txt"
521 ~ . $)C<-7y8& . C7:NGX . :83@404Y .
522 ~ ...
523 ~ ...
524 ~ ...
525 ~
526 ~ --boundary--

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(57) Abstract: This invention has as its object to avoid occurrence of garble even when an e-mail message to be created includes text information described in character codes of different kinds of language. To achieve this object, a communication apparatus according to this invention includes an input unit which inputs image information, a recognition unit which extracts text information included in the image information input by the input unit, and recognizing a type of character code of the extracted text information, an embedding unit which embeds the extracted text information in a text of e-mail using character codes of the type recognized by the recognition unit, and describing the recognized type (510, 516) of character code and an identifier (509, 515, 526) indicating a description range of the extracted text information in the text of e-mail, and a sending unit which sends e-mail data embedded by the embedding unit.

WO 2006/011641 A1



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